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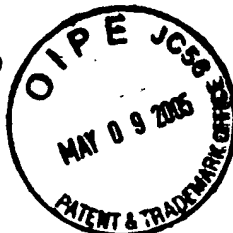
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41552 7590 02/08/2005

MCDERMOTT, WILL & EMERY
4370 LA JOLLA VILLAGE DRIVE, SUITE 700
SAN DIEGO, CA 92122

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(Depositor's name)
(Signature)
(Date)

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|-------------|----------------------|---------------------|------------------|
| 09/882,274 | 06/15/2001 | Alex B. Burgin JR. | P-RD 4806 | 7878 |

TITLE OF INVENTION: USE OF PHOSPHOROTHIOLATE POLYNUCLEOTIDES IN LIGATING NUCLEIC ACIDS

| APPLN. TYPE | SMALL ENTITY | ISSUE FEE | PUBLICATION FEE | TOTAL FEE(S) DUE | DATE DUE |
|-------------------|--------------|----------------|-----------------|------------------|------------|
| nonprovisional | NO | \$1400 | \$300 | \$1700 | 05/09/2005 |
| EXAMINER | ART UNIT | CLASS-SUBCLASS | | | |
| LU, FRANK WEI MIN | 1634 | 435-006000 | | | |

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).
☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list
(1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
(2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.
1 _____
2 MCDERMOTT WILL &
3 EMERY LLP

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE
San Diego State University Foundation
Emerald Biostructures, Incorporated

(B) RESIDENCE: (CITY and STATE OR COUNTRY)
San Diego, CA
Bainbridge Island, WA

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☐ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

☒ Issue Fee
☒ Publication Fee (No small entity discount permitted)
☒ Advance Order - # of Copies 10

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☐ A check in the amount of the fee(s) is enclosed.
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☒ The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number 502624 (enclose an extra copy of this form).

5. Change in Entity Status (from status indicated above)

☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

The Director of the USPTO is requested to apply the Issue Fee and Publication Fee (if any) or to re-apply any previously paid issue fee to the application identified above.
NOTE: The Issue Fee and Publication Fee (if required) will not be accepted from anyone other than the applicant; a registered attorney or agent; or the assignee or other party in interest as shown by the records of the United States Patent and Trademark Office.

Authorized Signature Deborah L. Cadena
Typed or printed name Deborah L. Cadena

Date May 9, 2005
Registration No. 44,048

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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Document: PTOL-85 Issue Fee Transmittal
Attorney Client-Matter No: 066733-0023

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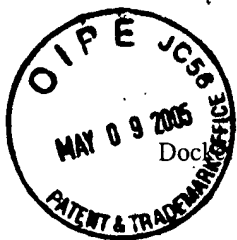
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Sarah Nunez

Signature of Person Mailing Paper or Fee



Docket No.: 066733-0023

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| | | |
|-----------|--|------------------------|
| Applicant | : Burgin, Alex B., Jr., et al. | Customer No.: 41552 |
| Appl. No. | : 09/882,274 | Confirmation No.: 7878 |
| Filed | : June 15, 2001 | |
| Title | : USE OF PHOSPHOROTHIOLATE POLYNUCLEOTIDES IN LIGATING NUCLEIC ACIDS | |
| Grp./A.U. | : 1634 | |
| Examiner: | : Wu, Frank Wei Min | |

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Sarah H. Hines

TRANSMITTAL FOR ISSUE AND PUBLICATION FEE DUE

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Sir:

In response to the Notice of Allowance and Issue Fee(s) Due mailed February 8, 2005, transmitted herewith are the following documents for filing in the above-referenced application:

1. PTOL-85 Issue Fee Transmittal
2. Issue Fee of \$1,400.00 and Publication Fee of \$300.00
3. Advance Order of Ten Copies fee of \$30.00
4. Certificate of Mailing By "Express Mail"
5. Return Receipt Postcard

Please charge Deposit Account No. 502624 in the amount of \$1,730.00 for the Issue Fee, Publication Fee and 10 Advance Copies. A copy of the Notice is submitted herewith, together with a duplicate copy.

The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment, to Deposit Account No. 502624, including any filing fees under 37 CFR 1.16 for presentation of extra claims and any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

McDERMOTT WILL & EMERY LLP



Deborah L. Cadena

Registration No. 44,048

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Date: May 9, 2005

SDO 30318-1.066733.0023

**Please recognize our Customer No. 41552
as our correspondence address.**